# NEBRASKA AGRI-FACTS SPECIAL EDITION



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U.S. DEPARTMENT OF AGRICULTURE NEBRASKA DEPARTMENT OF AGRICULTURE http://www.agr.state.ne.us/agstats/index.htm

### **NEBRASKA AGRICULTURE**

This report highlights the importance of agriculture to Nebraska. In 1999, the State's 55,000 farms and ranches utilized 46.4 million acres or about 95 percent of the State's total land area. Agriculture is Nebraska's primary source of wealth and its dominant industry. It is estimated that one-half of Nebraska workers depend on agriculture and the many related industries involved in all phases of the food and fiber chain from production to marketing for their employment.

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The Nebraska Agricultural Statistics Service compiled this report as a service to the public, foreign interests looking to buy Nebraska products, and the many farmers, ranchers and agricultural service firms who voluntarily provide survey data to make reliable agricultural estimates possible. Crop and livestock reports date back to the beginning of this country. The National agency issued the first official monthly crop report in 1863. These statistics reports continue to inform both buyers and sellers, helping to keep agricultural markets updated, stable and efficient -- and help to maintain a "level playing field" for all.

We hope this report will be useful and answer many questions about Nebraska agriculture. If more information is needed, please contact us at the address shown above.

#### NEBRASKA FARMS AND RANCHES AND LAND

NEBRASKA FARMS AND RANCHES AND LAND								
Year	Number of	Land in	Average Size					
i eai	Farms	Farms	of Farms					
	<u>Number</u>	1,000 Ac.	Acres					
1960	93,000	48,200	518					
1970	73,000	48,100	659					
1980	65,000	47,700	734					
1985	60,000	47,200	787					
1990	57,000	47,100	826					
1991	56,000	47,100	841					
1992	56,000	47,100	841					
1993	56,000	46,500	830					
1994	56,000	46,500	830					
1995	56,000	46,400	829					
1996	56,000	46,400	829					
1997	55,000	46,400	844					
1998	55,000	46,400	844					
1999	55,000	46,400	844					

# AGRO CLIMATIC RESOURCES

Nebraska is located in the mid-section of the United States (latitude 40°N-43°N; longitude 96°W-104°W). Hot summers and cold winters, variability in rainfall distribution, fluctuating length of growing season, and frequent winds typify Nebraska's climate and each has affected agricultural production decisions and resource distribution over the years. Average "precipitation" during the last decade ranged from 35 inches in the southeast to nearly 18 inches in the west. About 75 percent of the precipitation falls as rain during April - September, the crop growing season. Average growing season ranges from 170 days in the southeast to 120 days in the extreme northwest. The southeast is about 1,000 feet above sea level, while the Panhandle has elevations of 4,000 - 5,400 feet. "Irrigation," currently at 8.1 million acres, provides a buffer against drought, a serious recurrent problem for the Great Plains. A careful selection of adaptable crops, improved varieties, use of strip and contour cropping, stubble mulching, deferred grazing and other proven practices enable Nebraska farmers to cope with climatic uncertainty and supply domestic and international markets with top quality products.

#### WATER RESOURCES

Nebraska is a water-rich State. Underneath 59 percent of its 49-million-acre land surface, in porous rock beds called aquifers, is stored nearly 2 billion acre-feet of good quality groundwater, most of which is easily accessible. Add to that an average of 90 million acre-feet of annual precipitation and an annual surface-water inflow of roughly 2 million acrefeet to obtain a measure of available water. In terms of surface water, approximately 8 million acre-feet flows on to other States, making Nebraska a donor of approximately 6 million acre-feet more than flows into its borders. Groundwater irrigation began in the 1920's. At the beginning of 1975, nearly 46,000 registered irrigation wells and about 5,000 surface water rights supplied 4 million acres. Currently, 80,182 registered wells and some 5,000 surface water rights supply water to about 8.1 million acres of crop and pastureland.

#### SOIL RESOURCES

Nebraska soils are a product of interaction of climate and biological organisms on parent materials as modified by local topography, drainage, and exposure to weathering. Two types of geologic deposits are parent materials for the vast majority of soils in the State. Wind-blown sand is the parent material in the Sandhills grazing region that occupies much of the north-central part of the State. Elsewhere, most soils have formed in wind-blown silt and clay or loess. Topography and subsequent soil drainage have greatly influenced development of soil properties in local areas.



# LAND USES

Nebraska's 46.4 million acres in farms and ranches is divided between cropland and other land used primarily for pastures and rangeland to support the State's livestock industry. In 1999, the area planted to crops and used for hay totaled 19.4 million acres. Active participation in government acreage reduction programs has reduced planted acreages in some years. Comparable area planted estimates for 1994, 1995, 1996, 1997, and 1998 were 19.1, 18.3, 18.8, 19.1, and 19.0 million acres, respectively.

Corn, soybeans, winter wheat and sorghum are the State's leading crops, usually utilizing about 15.0 million acres of cropland. Corn and winter wheat are grown essentially Statewide, while most soybeans are produced in the eastern one-half of Nebraska. Primary sorghum producing counties lie in the southeastern one-third of the State. The specialty crops of dry edible beans and sugar beets are produced in western irrigated fields. Sandhill pastures of north central Nebraska produce much of the State's wild hay production and maintain many cow/calf operations.

Year	Acres <u>1</u> /	Acres	Yield per Harv.	Production	Ye	ear	Acres <u>1</u> /	Acres	Yield per Harv.	Production
	Planted	Harv.	Acre				Planted	Harv.	Acre	
		ORN FOR GRA						ED GORN FO		
		Acres	Bu.	000 Bu.			000 A		Bu.	000 Bu.
1980	7,800	7,100	85.0	603,500	1980			4,950	101.0	499,950
1985	7,800	7,450	128.0	953,600	1985			5,050	141.5	714,800
1990	7,700	7,300	128.0	934,400	1990			5,050	145.5	734,775
1995	8,000	7,700	111.0	854,700	1995 1996			5,125	130.1	666,725
1996	8,500	8,250	143.0	1,179,750	1996			*5,575	156.4	*872,125
1997	8,900	8,600	132.0	1,135,200				5,400	151.6	818,400
1998 1999	8,800 8,600	8,550 8,300	*145.0 139.0	*1,239,750 1,153,700	1998 1999			5,250 4,800	*161.3 159.4	847,050 765,200
1999	8,000	SOYBEANS	139.0	1,133,700	1999			EDIBLE BE		703,200
	000	Acres	Bu.	000 Bu.			000 A		Lbs.	000 Cwt.
1980	1,830	1,770	30.0	53,100	1980		160	150	1,820	2,730
1985	2,400	2,360	36.0	84,960	1985		165	151	1,850	2,794
1990	2,400	2,360	34.5	81,420	1990		*260	*254	1,970	*5,004
1995	3,100	3,060	33.0	100,980	1995		225	205	1,750	3,588
1996	3,050	3,010	45.0	135,450	1996		205	195	1,900	3,705
1997	3,600	3,550	40.5	143,775	1997		190	180	2,060	3,708
1998	3,800	3,750	44.0	165,000	1998		195	188	1,950	3,666
1999	*4,300	*4,250	42.5	*180,625	1999		210	187	2,000	3,740
		ALL WHEAT					S	UGAR BEETS	S	
	000	Acres	Bu.	000 Bu.			000 A	Acres	Tons	000 Tons
1980	3,000	2,850	38.0	108,300	1980		87.0	85.0	20.9	1,777
1985	2,600	2,300	39.0	89,700	1985		59.1	53.2	23.1	1,229
1990	2,450	2,250	38.0	85,500	1990		75.1	71.0	21.0	1,491
1995	2,150	2,100	41.0	86,100	1995		75.9	72.3	16.4	1,186
1996	2,300	2,100	35.0	73,500	1996		55.8	51.2	17.8	913
1997	2,000	1,900	37.0	70,300	1997		67.3	60.3	16.8	1,013
1998	1,900	1,800	46.0	82,800	1998		53.8	47.4	19.7	934
1999	2,000	1,800	*48.0	86,400	1999		72.7	66.2	19.0	1,258
		GHUM FOR G						OATS		
		Acres	Bu.	000 Bu.			000 A		Bu.	000 Bu.
1980	2,200	2,030	60.0	121,800	1980		525	380	41.0	15,580
1985	2,100	1,930	80.0	154,400	1985		550	420	61.0	25,620
1990	1,600	1,410	77.0	108,570	1990		450	280	48.0	13,440
1995	1,250	980	58.0	56,840	1995		155	90	50.0	4,500
1996	1,250	1,030	95.0	97,850	1996		165	105	*71.0	7,455
1997	900	750	81.0	60,750	1997		160	90	65.0	5,850
1998 1999	700 550	600 470	94.0 91.0	56,400 42,770	1998 1999		170 135	95 75	56.0 62.0	5,320 4,650
1999	330	ALL HAY	91.0	42,770	1999		133	13	02.0	4,030
	000	Acres	Tons	000 Tons		(	CROPS: RECO	RD HIGHS T	HROUGH 1999	)
1980		3,700	1.91	7,083		_	Crops	Year	Record	
1985		3,300	2.05	6,755	Corn		Harvested	1932	10,005,000	_
1990		3,650	1.97	7,205	for		Yield	1998	145.0	
1995		3,150	2.29	7,200	Grain		Production	1998	1,239,750,000	
1996		3,150	2.37	7,455	Soybe	ans	Harvested	1999	4,250,000	
1997		3,200	2.12	6,790	,		Yield	1994	47.0	
1998		3,200	*2.40	7,680			Production	1999	180,625,000	
1999		3,200	2.38	7,610	All W	heat	Harvested	1938	4,691,000	
	A	ALFALFA HA	Y				Yield	1999	48.0	
	000	Acres	Tons	000 Tons			Production	1958	113,488,000	
1980		1,650	3.05	5,033	Sorgh	um	Harvested	1965	2,271,000	
1985		1,400	3.40	4,760	for		Yield	1994	98.0	
1990		1,450	3.30	4,785	Grain		Production	1981	164,800,000	
1995		1,350	3.60	4,860	All H	av	Harvested	1954	5,595,000	
1996		1,400	3.70	5,180		,	Yield	1998	2.40	
1997		1,300	3.25	4,225			Production	1982	7,855,000	
1998		1,400	*3.75	5,250			Troduction	1,02	7,022,000	tons
1999		1,400	3.70	5,180		NE	BRASKA'S RA	NK AMONG	STATES IN 19	99
		WILD HAY		000 7	1st (		orthern beans pro			
1000		Acres	Tons	000 Tons	2nd	Alfalfa r	neal production	- 141,100 tons		
1980		1,750	.90	1,575			ain production -			
1985		1,550	.88	1,365	3rd 3	orgnun Pinto be	n grain production -	лі - 42.8 millio 1.096.000 сът	ii dusheis	
1990		1,600	.92	1,472	4th (	On-farm	n grain storage ca	apacity - 1.0 bil	lion bushels	
1995		1,500	1.19	1,785	4th	Commer	rcial grain storag	ge capacity - 66	1 million bushels	3
1996		1,475	1.16	1,710	5th 5	All hay p	production - 7.6 nay production -	million tons	e e	
1997		1,550	1.18	1,830			production - 18			
1998		1,550	1.15	1,725	6th '	Winter v	wheat productior	1 - 86.4 million	bushels	
1999	* D	n/a	n/a	n/a			ash receipts - \$3.			
1/ Planted all	purposes. * R	ecord high. n/s	a = Not availab				eet production -			

	Hectares	Hectares	Yield		CROPS	Hectares	Hectares	Yield	
Year	Planted 1/	Harv.	per Harv. Hectare	Production	Year	Planted 1/	Harv.	per Harv. Hectares	Production
	CO	ORN FOR GRA	-	<u> </u>		IRRIGAT	ED GORN FO		
	000 H	ectares	MT	000 MT		000 He		MT	000 MT
1980	3,157	2,873	5.34	15,330	1980		2,003	6.34	12,699
1985	3,157	3,015	8.03	24,222	1985		2,044	8.88	18,157
1990	3,116	2,954	8.03	23,735	1990		2,044	9.13	18,664
1995	3,238	3,116	6.97	21,710	1995		2,074	8.17	16,935
1996	3,440	3,339	8.98	29,967	1996		*2,256	9.82	*22,153
1997	3,602	3,480	8.29	28,835	1997		2,185	9.51	20,788
1998	3,561	3,460	*9.10	*31,491	1998		2,125	*10.13	21,516
1999	3,480	3,359	8.72	29,305	1999		1,943	10.01	19,437
	000 H	SOYBEANS ectares	MT	000 MT		000 He	Y EDIBLE BEA	MT	000 MT
980	741	716	2.02	1,445	1980	65	61	2.04	124
1985	971	955	2.42	2,312	1985	67	61	2.08	127
1990	971	955	2.32	2,216	1990	*105	*103	2.21	*227
995	1,255	1,238	2.22	2,748	1995	91	83	1.96	163
996	1,234	1,218	3.03	3,686	1996	83	79	2.13	168
1997	1,457	1,437	2.72	3,913	1997	77	73	2.31	168
1998	1,538	1,518	2.96	4,491	1998	79	76	2.19	166
1999	*1,740	*1,720	2.86	*4,916	1999	85	76	2.24	170
	•	ALL WHEAT		,		S	SUGAR BEETS		
	000 H	ectares	MT	000 MT		000 He	ectares	MT	000 MT
1980	1,214	1,153	2.56	2,947	1980	35.2	34.4	46.86	1,612
1985	1,052	931	2.62	2,441	1985	23.9	21.5	51.79	1,115
1990	992	911	2.56	2,327	1990	30.4	28.7	47.07	1,353
1995	870	850	2.76	2,343	1995	30.7	29.3	36.77	1,076
1996	931	850	2.35	2,000	1996	22.6	20.7	39.97	828
1997	809	769	2.49	1,913	1997	27.2	24.4	37.66	919
1998	769	728	3.09	2,253	1998	21.8	19.2	44.17	847
1999	809	728	*3.23	2,351	1999	29.4	26.8	42.60	1,141
		GHUM FOR G	RAIN MT	000 MT	-	000 He	OATS	MT	000 MT
1980	890	ectares 822	3.77	3,094	1980	212	154	1.47	266
1985	850	781	5.02	3,094	1985	223	170	2.19	372
1985	648	571	4.83	2,758	1990	182	113	1.72	195
1995	506	397	3.64	1,444	1995	63	36	1.79	65
1996	506	417	5.96	2,485	1996	67	42	*2.55	108
1997	364	304	5.08	1,543	1997	65	36	2.33	85
1998	283	243	5.90	1,433	1998	69	38	2.01	77
1999	223	190	5.71	1,086	1999	55	30	2.22	67
		ALL HAY		·	,				
	000 H	ectares	MT	000 MT		CROPS: RECO	ORD HIGHS TI	HROUGH 1999	)
1980		1,497	4.29	6,426		Crops	Year	Record	High
1985		1,335	4.59	6,128	Corn	Harvested	1932	4,049,000	hectares
1990		1,477	4.42	6,536	for	Yield	1998	9.10	metric ton
1995		1,275	5.12	6,532	Grain	Production	1998	31,491,000	metric ton
1996		1,275	5.31	6,763	Soybeans	Harvested	1999	1,720,000	hectares
1997		1,295	4.76 *5.29	6,160		Yield	1994	3.16	metric ton
1998 1999		1,295 1,295	*5.38 5.33	6,967 6,904		Production	1999	4,916,000	metric ton
1777		1,295 ALFALFA HA		0,904	- All Wheat	Harvested	1938	1,898,000	
			MT	000 MT	-	Yield	1999	3.23	
						Production	1958	3,087,000	
	000 H		n x4		Sorghum	Harvested	1965		hectares
1980	000 H	668	6.84 7.62	4,566 4,318	•			£ 15	metric tor
1980 1985	000 H	668 567	7.62	4,318	for	Yield	1994		metric tor
1980 1985 1990	000 H 	668 567 587	7.62 7.40	4,318 4,341	for <u>Grain</u>		1981	4,186,000	
1980 1985 1990	000 H  	668 567 587 546	7.62 7.40 8.07	4,318 4,341 4,409		Yield		4,186,000 2,264,000	hectares
1980 1985 1990 1995	000 H   	668 567 587	7.62 7.40 8.07 8.29	4,318 4,341 4,409 4,699	Grain	Yield Production	1981	4,186,000 2,264,000 5.38	hectares metric ton
1980 1985 1990 1995 1996	000 H   	668 567 587 546 567	7.62 7.40 8.07 8.29 7.29	4,318 4,341 4,409 4,699 3,833	Grain	Yield Production Harvested	1981 1954	4,186,000 2,264,000 5.38	
980 985 990 995 996 997	000 H	668 567 587 546 567 526	7.62 7.40 8.07 8.29	4,318 4,341 4,409 4,699	<u>Grain</u> All Hay	Yield Production Harvested Yield Production	1981 1954 1998 1982	4,186,000 2,264,000 5.38 7,126,000	hectares metric tor metric tor
980 985 990 995 996 997	000 H	668 567 587 546 567 526 567	7.62 7.40 8.07 8.29 7.29 *8.41	4,318 4,341 4,409 4,699 3,833 4,763	Grain All Hay	Yield Production Harvested Yield Production  EBRASKA'S R	1981 1954 1998 1982 ANK AMONG	4,186,000 2,264,000 5.38 7,126,000 STATES IN 19	hectares metric tor metric tor
1980 1985 1990 1995 1996	000 H	668 567 587 546 567 526 567	7.62 7.40 8.07 8.29 7.29 *8.41	4,318 4,341 4,409 4,699 3,833 4,763	Grain All Hay  No series of the content of the cont	Yield Production Harvested Yield Production  EBRASKA'S Renthern beans production	1981 1954 1998 1982 <b>ANK AMONG</b> Stuction - 95,839	4,186,000 2,264,000 5.38 7,126,000 STATES IN 19 metric tons	hectares metric tor metric tor
1980 1985 1990 1995 1996 1997 1998	000 H	668 567 587 546 567 526 567 567 WILD HAY	7.62 7.40 8.07 8.29 7.29 *8.41 8.29	4,318 4,341 4,409 4,699 3,833 4,763 4,699	Grain All Hay  No series of the control of the cont	Yield Production Harvested Yield Production  EBRASKA'S RA rthern beans production	1981 1954 1998 1982 ANK AMONG : duction - 95,839 128,004 metric	4,186,000 2,264,000 5.38 7,126,000 STATES IN 19 metric tons tons	hectares metric tor metric tor
1980 1985 1990 1995 1996 1997 1999	000 H	668 567 587 546 567 526 567 567 WILD HAY ectares	7.62 7.40 8.07 8.29 7.29 *8.41 8.29	4,318 4,341 4,409 4,699 3,833 4,763 4,699	Grain All Hay  No state of the	Yield Production Harvested Yield Production  EBRASKA'S RA orthern beans production - 2 in grain production - 2 in grain production	1981 1954 1998 1982 ANK AMONG duction - 95,839 128,004 metric p.,305,000 metrin	4,186,000 2,264,000 5.38 7,126,000  STATES IN 19 metric tons tons c tons etric tons	hectares metric tor metric tor
1980 1985 1990 1995 1996 1998 1999	000 H	668 567 587 546 567 526 567 567 WILD HAY ectares 708	7.62 7.40 8.07 8.29 7.29 *8.41 8.29 MT 2.02	4,318 4,341 4,409 4,699 3,833 4,763 4,699	All Hay  No and Alfalfa rails and Corn gray 3rd Sorghun 3rd Pinto be.	Yield Production Harvested Yield Production  EBRASKA'S Renthern beans production - 2 in production - 1 in grain production ans production - 4	1981 1954 1998 1982 <b>ANK AMONG</b> duction - 95,839 128,004 metric 19,305,000 metrin - 1,086,000 metrin - 1,086,000 metric to	4,186,000 2,264,000 5.38 7,126,000  STATES IN 19 metric tons tons c tons etric tons	hectares metric tor metric tor
1980 1985 1990 1995 1996 1998 1999 1980 1985 1990	000 H	668 567 587 546 567 526 567 567 WILD HAY ectares 708 627	7.62 7.40 8.07 8.29 7.29 *8.41 8.29 MT 2.02 1.97	4,318 4,341 4,409 4,699 3,833 4,763 4,699 000 MT 1,429 1,238	Grain All Hay  NI  1st Great no 2nd Alfalfa r 3rd Corn gra 3rd Sorghun 3rd Pinto be 4th On-farm	Yield Production Harvested Yield Production  EBRASKA'S RA rthern beans production - 2 in production - 2 in grain production - 2 grain storage cap	1981 1954 1998 1982 <b>ANK AMONG</b> duction - 95,839 128,004 metric 9,305,000 metri n - 1,086,000 m 49,758 metric to pacity - 26.3 mil	4,186,000 2,264,000 5.38 7,126,000  STATES IN 19 metric tons tons c tons etric tons lion metric tons ms	hectares metric tor metric tor
1980 1985 1990 1995 1996 1998 1999 1980 1985 1990	000 H	668 567 587 546 567 526 567 567 WILD HAY ectares 708 627 648	7.62 7.40 8.07 8.29 7.29 *8.41 8.29 MT 2.02 1.97 2.06	4,318 4,341 4,409 4,699 3,833 4,763 4,699 000 MT 1,429 1,238 1,335	All Hay  NI  1st Great no 2nd Alfalfa r 3rd Corn gra 3rd Sorghun 3rd Pinto be 4th On-farm 4th Commer	Yield Production Harvested Yield Production  EBRASKA'S RA rthern beans production - 2 in production - 2 in grain production - 2 grain storage cal cial grain storage	1981 1954 1998 1982 ANK AMONG (duction - 95,839 128,004 metric 19,305,000 metri 10 - 1,086,000 metric 10 - 1,086,000 metric 10 - 26.3 mil	4,186,000 2,264,000 5.38 7,126,000  STATES IN 19 metric tons tons c tons etric tons lion metric tons million metric to	hectares metric tor metric tor
1980 1985 1990 1995 1996 1998 1999 1980 1985 1990 1995 1996	000 H	668 567 587 546 567 526 567 567 WILD HAY ectares 708 627 648 607 597 627	7.62 7.40 8.07 8.29 7.29 *8.41 8.29  MT 2.02 1.97 2.06 2.67 2.60 2.65	4,318 4,341 4,409 4,699 3,833 4,763 4,699 000 MT 1,429 1,238 1,335 1,619 1,551 1,660	Grain All Hay  Ist Great no 2nd Alfalfa r 3rd Corn gra 3rd Sorghun 3rd Pinto be 4th On-farm 4th Commer 5th All hay p 5th Alfalfa r 5th Alfalfa	Yield Production Harvested Yield Production  EBRASKA'S Renthern beans production - 2 in production - 2 grain production - 2 grain storage capain storage cap	1981 1954 1998 1982 ANK AMONG Stuction - 95,839 128,004 metric 19,305,000 metric 19,305,000 metric 10,205,000 metric 10,205,000 metric 10,205,000 metric 10,205,000 metric 10,205,000 metric	4,186,000 2,264,000 5.38 7,126,000  STATES IN 19 metric tons tons c tons etric tons million metric tons million metric tons tons etric tons with the consecution of t	hectares metric tor metric tor
1980 1985 1990 1995 1996 1998 1999 1980 1985 1990	000 H	668 567 587 546 567 526 567 567 WILD HAY ectares 708 627 648 607 597	7.62 7.40 8.07 8.29 7.29 *8.41 8.29  MT 2.02 1.97 2.06 2.67 2.60	4,318 4,341 4,409 4,699 3,833 4,763 4,699 000 MT 1,429 1,238 1,335 1,619 1,551	Grain All Hay  Ist Great no 2nd Alfalfa r 3rd Corn gra 3rd Sorghun 3rd Pinto be 4th On-farm 4th Commer 5th All hay p 5th Alfalfa r 6th Winter we have a single first of the single first o	Yield Production Harvested Yield Production  EBRASKA'S Rarethern beans production - 2n grain production - grain storage cal grain storage crail grain storage production - 6,90	1981 1954 1998 1982 1982 ANK AMONG : duction - 95,839 128,004 metric 19,305,000 metric 19,305,000 metric to pacity - 26.3 mile e capacity - 17.4 4,000 metric to pacity - 26.3 mile capacity - 17.4 4,000 metric 1,609,000 metric - 2,351,000 metric	4,186,000 2,264,000 5.38 7,126,000  STATES IN 19 metric tons tons c tons etric tons million metric tons million metric tons ric tons ric tons	hectares metric tor metric tor

NEBRASKA -- ALL LAND AVERAGE VALUE PER ACRE BY STATISTICAL DISTRICT, 1989-1999

DI STATISTICAL DISTRICT, 1969-1999									
District	Selected Years								
District	1989	1991	1993	1995	1997	1998	1999		
Northwest	210	226	239	250	269	288	275		
North	171	215	226	251	275	295	285		
Northeast	689	747	790	860	962	1,053	1,052		
Central	495	639	693	744	833	897	859		
East	1,009	1,115	1,217	1,378	1,600	1,754	1,718		
Southwest	300	341	396	384	417	450	439		
South	673	787	885	944	1,066	1,140	1,099		
Southeast	711	756	845	925	1,057	1,162	1,111		
STATE	432	492	531	582	654	710	690		

<sup>\*</sup> SOURCE: Nebraska Farm Real Estate Market Developments 1998-99 Ag Research Division, UNL, June 1999.

<sup>\*</sup> Includes irrigated and non-irrigatged cropland, grazing and hayland.

PRICES RECEIVED BY NEBRASKA FARMERS 1/								
Commodity	1970	1980	1990	1997	1998	1999		
Corn, Bu.	1.25	3.08	2.28	2.32	1.88	1.85		
Soybeans, Bu.	2.78	7.25	5.59	6.28	4.83	4.60		
Sorghum, Bu.	1.08	2.85	2.05	2.15	1.76	1.65		
All Wheat, Bu.	1.22	3.72	2.53	3.20	2.54	2.30		
Oats, Bu.	.65	1.85	1.19	1.79	1.19	1.00		
All Hay, Ton	21.00	55.00	58.00	76.00	48.50	37.00		
Sugar Beets, Ton	14.80	47.00	40.10	35.60	35.20	NA		
Dry Beans, Cwt.	8.00	26.90	16.90	18.80	18.00	17.10		
Steers &								
Heifers, Cwt.	29.10	66.70	80.00	67.60	62.70	66.30		
Cows, Cwt.	20.50	45.80	52.00	36.60	34.20	34.60		
Calves, Cwt.	35.30	78.70	100.00	86.00	83.80	89.50		
Hogs, Cwt.	22.30	38.10	54.80	55.40	37.10	32.30		
Sheep, Cwt.	7.30	24.50	21.90	35.10	31.10	31.50		
Lambs, Cwt.	27.50	64.30	54.00	90.90	74.80	72.50		
Milk Cows Cwt	202	1 130	1 130	1 170	1 1/10	1 290		

 $<sup>\</sup>underline{1}/$  Crops prices for 1970, and 1980 are season average prices; beginning 1985 prices are marketing year average prices received. NA = Not Available. 1999 preliminary.

#### GRAIN STORAGE CAPACITY

Commercial off-farm grain storage capacity of the 531 licensed storage facilities totaled 660.8 million bushels on December 1, 1999. On-farm capacity was estimated at 1.03 billion bushels on December 1, 1999, compared with 1.05 billion bushels on December 1, 1998.

OFF-FARM GRAIN STORAGE CAPACITY NEBRASKA & UNITED STATES, 1998 & 1999

DISTRICT		CAPACITY <u>1</u> /	NET	1999
DISTRICT	12/1/98	12/1/99	CHANGE	1998
		1,000 bushels		%
Northwest	30,396	30,799	403	+ 1
North	13,567	16,244	2,677	+ 20
Northeast	75,350	74,544	806	-1
Central	47,444	50,512	3,068	+ 6
East	216,342	225,164	8,822	+ 4
Southwest	60,529	63,105	2,576	+ 4
South	92,517	100,785	8,268	+ 9
Southeast	92,465	99,687	7,222	+8
State	628,610	660,840	32,230	+ 5
United States	8,003,190	8,087,250	84,060	+ 1

<sup>1/</sup> Licensed commercial storage, including temporary facilities licensed for use this year

#### NEBRASKA TOTAL FARM INCOME

	Gross	Farm	Net	Net Farm
Year	Income 1/	Production	Farm	Income
	income <u>1</u> /	Expenses	Income	Per Farm
		Million Dollars		Dollars
1990	10,406.1	7,899.8	2,506.3	43,970
1991	9,868.8	7,575.6	2,293.2	40,950
1992	9,933.5	7,421.0	2,512.5	44,866
1993	9,807.4	7,822.6	1,984.8	35,443
1994	9,877.4	7,704.1	2,173.3	38,809
1995	9,575.8	7,964.3	1,611.5	28,777
1996	11,606.7	8,192.5	3,414.2	60,968
1997	10,976.2	8,965.1	2,011.1	36,565
1998	10,574.3	8,815.4	1,758.9	31,980

<sup>1/</sup> See table below for detailed breakdown, including inventory adjustment.

#### **NEBRASKA GROSS FARM INCOME**

		Govern-	Non-	Farm-	Value of		
	Cash						
Year	Receipts	ment	Cash	Related	Inventory		
	Receipts	Payments	Income	Income	Adjustment		
Million Dollars							
1990	8,714.8	624.6	159.0	371.6	536.1		
1991	8,998.9	490.7	154.4	385.3	-160.5		
1992	8,685.3	478.7	156.5	306.4	306.6		
1993	8,871.5	806.3	171.9	350.0	-392.3		
1994	8,500.7	348.2	190.2	318.6	519.7		
1995	8,983.0	507.3	203.6	407.8	-525.9		
1996	9,241.4	388.7	226.0	423.8	1,326.8		
1997	9,803.2	454.5	224.8	486.7	7.0		
1998	8,848.0	797.4	238.9	554.8	135.2		

#### VALUE OF NEBRASKA FARM EXPORTS

Commodity	1994	1995	1996	1997	1998
		Mi	llion Dolla	rs	
Feed Grains					
& Products	770.3	1,091.5	1,294.9	1,108.3	779.3
Soybeans					
& Products	271.4	384.2	367.1	526.6	482.3
Wheat &					
Products	109.6	134.7	199.6	104.3	98.3
Feeds & Fodders	194.7	208.3	222.6	246.3	248.2
Seeds	34.5	34.9	35.0	44.3	24.3
Vegetables &					
Preparations	18.1	19.2	28.8	25.2	30.2
Live Animals					
& Meat	677.0	806.1	834.1	804.1	828.0
Hides & Skins	257.2	315.5	282.6	304.1	241.5
Fats, Oils &					
Greases	93.4	151.3	118.6	99.3	127.3
Dairy Products	16.7	16.2	12.5	14.2	15.5
Other	19.2	19.4	21.1	19.2	19.4
TOTAL	2,462.1	3,181.3	3,416.9	3,295.9	2,894.3

#### A BIT OF AGRICULTURAL STATISTICS OFFICE HISTORY:

The Nebraska Agricultural Statistics Service is a State-Federal cooperative effort of U.S.D.A. 's National Agricultural Statistics Service and the Nebraska Department of Agriculture. A Federal statistics program dates back to 1862 when U.S.D.A. was founded. This Nebraska cooperative office has been in existence since 1918. It is located in Room 298 of the Federal Building in Lincoln at 100 Centennial Mall North. The office has had three different names: State-Federal Division of Agricultural Statistics (1918-1976), Nebraska Crop and Livestock Reporting Service (1976-1986), and the Nebraska Agricultural Statistics Service (1986 to date). While the office name has changed and survey procedures improved upon, the objective of providing the most accurate and reliable agricultural forecasts and estimates possible has remained unchanged throughout the years. "Voluntary" reporting by many thousands of farmers, ranchers and agri-business firms make these estimates possible in a timely manner.

#### HIGHLIGHTS

- \* 3 of every 4 farms have livestock or poultry enterprises.
- \* Usually 40% of feed grains produced are fed in State.
- \* Cash receipts from livestock, poultry, and products annually account for about 60% of total cash receipts.
- \* National rank among States (Number and Date):
  - 1st Commercial red meat production (6.9 billion lbs. 1999)
  - 2nd Commercial cattle slaughter (7.4 million 1999)
  - 2nd Cattle & calves (6.7 million 1/00)
  - 2nd Cattle on feed (2.4 million 1/00)
  - 3rd Fed cattle marketed, 1000+ lots (4.8 million 1999)
  - 3rd Livestock cash receipts (\$5.1 billion 1998)
  - 3rd Beef cows (1.97 million 1/00)
  - 5th Calves born (1.9 million 1999)
  - 6th Hog slaughter (6.4 million 1999)
  - 7th Hogs & pigs (3.0 million 12/99)
  - 12th Chickens (13.8 million 12/99)
  - 14th Honey production (4.47 million lbs. 1999)
  - 16th Sheep & lambs (102,000 1/00)

#### **CATTLE IN NEBRASKA**

- \* Early 2000 all cattle and calf inventory decreased slightly; however, cattle on feed numbers were higher.
- \* Annually, cash receipts total about \$4.5 billion, or about one-half of the State's total agricultural receipts.
- \* Account for about 6.8% of the Nation's cattle herd.
- \* Account for 5.9% of the Nation's beef cow herd.
- \* On January 1, 2000, feedlots held 17.4% of the Nation's cattle on feed and 22.8% of the 7 Major State's total.
- \* Central and western feeding expanding:
  - In 1954, 75% of cattle were placed in eastern one-third of State. Recently, less than 40% of the fed cattle were placed in eastern lots.
- \* Feeding more cattle in fewer feedlots:
  - In 1962, operators of 24,303 lots marketed 1.8 million fed
  - In 1998, only 685 lots (1,000+ capacity) marketed 4.8 million.
- \* Commercial cattle slaughter totaled about 7.4 million head in 1999 and 20.6% of U.S. total cattle slaughter.

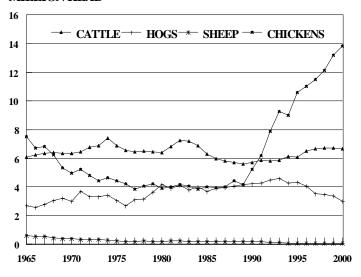
# NUMBER OF OPERATIONS WITH LIVESTOCK

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Year	Cattle	Beef* Cows	Milk* Cows	Hogs	Sheep	Cattle Feedelots*		
		Cows Cows				All	1000+	
N u m b e r								
1990	31,000	24,000	3,000	12,500	3,200	7,800	480	
1991	30,000	23,000	2,700	12,500	2,900	7,400	510	
1992	29,000	23,000	2,500	12,500	2,600	6,400	560	
1993	29,000	23,000	2,300	11,500	2,200	6,000	600	
1994	29,000	23,000	2,000	11,000	1,700	5,700	650	
1995	28,000	23,000	1,900	10,000	1,700	5,600	655	
1996	28,000	23,000	1,800	8,500	1,700	5,400	670	
1997	28,000	23,000	1,500	6,500	1,700	5,100	665	
1998	29,000	23,000	1,400	5,900	1,700	5,000	665	
1999	28,000	23,000	1,400	5,000	1,700	5,020	685	

<sup>\*</sup> Included in number of cattle operations.

## NEBRASKA – TRENDS IN LIVESTOCK & POULTRY INVENTORIES

#### MILLION HEAD



#### NEBRASKA LIVESTOCK INVENTORIES

Year	Cattle Jan. 1	Beef Cows	Milk Cows	Sheep Jan. 1	Hogs & Pigs Dec. 1
'		-	1,000 head	-	
1960	5,072	1,499	356	836	2,502
1970	6,330	1,915	175	377	3.691
1980	6,400	1,950	120	210	3,900
1990	5,700	1,760	100	177	4,300
1995	6,100	1,895	75	105	4,050
1996	6,500	1,930	70	105	3,550
1997	6,650	1,941	69	95	3,500
1998	6,750	1,940	70	100	3,400
1999	6,700	1,978	72	105	3,000
2000	6,650	1,974	76	102	NA

NA = Not Available

# NEBRASKA POULTRY STATISTICS

Year	Eggs Prod.	Chickens Dec. 1 <u>1</u> /	Broiler Prod. <u>2</u> /	Turkeys Raised <u>2</u> /	Chickens Sold <u>2</u> /			
	Million		T h o u s a n d s					
1960	1,843	10,425	2,175	1,115	4,798			
1970	858	5,230	1,371	652	2,398			
1980	847	4,000	2,000	811	1,600			
1990	1,202	6,200	2,950	2,090	1,345			
1994	2,027	10,600	2,800	NA	4,500			
1995	2,359	11,005	2,900	NA	3,722			
1996	2,341	11,493	2,300	NA	3,950			
1997	2,469	12,126	1,600	NA	3,820			
1998	2,706	13,219	1,200	NA	5,530			
1999	2,837	13,846	11,500	NA	5,182			

 $\underline{1}/$  Excludes commercial broilers.  $\underline{2}/$  Dec. previous year - Nov. current year. NA - Not Available

#### LIVESTOCK RECORD HIGHS TO DATE

COMMODITY	NUMBER	MO./YR.
Cattle & Calves	7.41 million head	1/74
Cattle on Feed	2.38 million head	12/99
Fed Cattle Markerted	5.12 million head	1988
Milk Cows	820 thousand head	1/34
Hogs & Pigs	5.98 million head	1/24
Sheep & Lambs	1.26 million head	1/43
Chickens	19.9 million head	1/44
Turkeys Raised	2.55 million head	1993

#### HOGS IN NEBRASKA

- \* Dec. 1, 1999 hog numbers totaled 3.0 million head, down 12% from the 3.4 million Dec. 1, 1998. Numbers have decreased since Dec. 1, 1994, when the inventory totaled 4.35 million head.
- \* Annually, cash receipts in 1998 totaled \$553 million or about 6.3% of the State's total agricultural receipts.
- \* Account for about 5% of the Nation's hog herd.
- \* Commercial hog slaughter increased to 6.4 million head in 1999 and 6.3% of U.S. total hog slaughter.

# **POULTRY IN NEBRASKA**

- \* Chicken inventory totaled 13.8 million head on Dec. 1, 1999, up 5% from the 13.2 million head on Dec. 1, 1998. Numbers have increased since Dec. 1, 1993, when the inventory totaled 9 million head.
- \* Annually, cash receipts of nearly \$130 million are just over 1% of the State's total agricultural receipts.
- \* Egg production and number of layers increased over 35% in last five years.
- \* Broiler production decreased to 1.2 million head in 1998. This compares with 1.6 million in 1997, 2.3 million in 1996, 2.9 million in 1995, and 2.8 million in 1994.

#### NEBRASKA--COMMERCIAL CATTLE & HOG SLAUGHTER, SELECTED YEARS, 1970-1999

SLAUGHTER, SELECTED TEARS, 1770-1777										
	Coml. Cattl	e Slaughter	Coml. Hog Slaughter							
Year	Thousand	NE %	Thousand	NE %						
	Head	of U.S.	head	of U.S.						
1970	4,338	12.4	2,566	3.0						
1980	5,612	16.6	4,581	4.8						
1990	5,882	17.7	5,401	6.3						
1993	6,617	19.9	5,623	6.0						
1994	6,525	19.1	5,772	6.0						
1995	6,769	19.0	5,837	6.1						
1996	7,293	19.9	5,718	6.2						
1997	7,408	20.4	5,776	6.3						
1998	7,300	20.6	6,286	6.2						
1999	7,436	20.6	6,356	6.3						

# NEBRASKA--NUMBER OF LIVESTOCK SLAUGHTERING PLANTS & F.I. CATTLE & HOG SLAUGHTER

Year	Slau	ightering F	lants	CAT	TLE	HOGS		
1 cai	F.I.	Other	Total	Plants	Head	Plants	Head	
		Number		No.	(000)	No.	(000)	
1980	72	159	231	67	5,607	46	4,532	
1990	49	140	189	47	5,834	36	5,348	
1993	49	103	152	45	6,593	31	5,677	
1994	44	96	140	40	6,501	28	5,746	
1995	42	89	131	39	6,742	28	5,813	
1996	43	86	129	39	7,333	28	5,752	
1997	40	84	124	36	7,470	24	5,836	
1998	39	78	117	33	7,254	22	6,235	
1999	34	82	116	29	7,394	20	6,311	
2000	33	81	114	NA	NA	NA	NA	

F.I. - Federally Inspected. NA - Not Available

# COMMERCIAL CATTLE SLAUGHTER, TOP FIVE STATES & UNITED STATES, SELECTED YEARS

	19	80	1990		1996		1997		1998		1999	
Rank	State	1,000 Head										
1.	Texas	5,793	Kansas	6,259	NEBR.	7,293	NEBR.	7,408	Kansas	7,541	Kansas	8,033
2.	NEBR.	5,612	NEBR.	5,882	Kansas	6,988	Kansas	7,369	NEBR.	7,300	NEBR.	7,436
3.	Iowa	2,999	Texas	5,681	Texas	6,800	Texas	6,615	Texas	6,767	Texas	6,735
4.	Kansas	2,968	Colo.	2,079	Colo.	2,571	Colo.	2,595	Colo.	2,417	Colo.	2,653
5.	Calif.	1,972	Iowa	1,830	Wisc.	1,595	Wisc.	1,643	Wisc.	1,650	Wisc.	1,719
	U.S.	33,807	U.S.	33,242	U.S.	36,583	U.S.	36,317	U.S.	35,465	U.S.	36,150

NEBRASKA	CATT	LE PLAC	CED IN F	EEDLO	S AND P	PERCEN'	T BY AR	EAS, SEL	ECTED	YEARS	
Item or Area	1954*	1964	1974	1984	1993	1994	1995	1996 <u>1</u> /	1997 <u>1/</u>	1998 <u>1/</u>	1999 <u>1/</u>
	Thousand head										
Nebraska Annual Cattle Placed	1,065	2,441	3,551	4,660	5,120	4,815	5,035	4,600	4,690	4,510	5,110
Overview by Areas:					Perce	nt of	Total				
NE, E & SE	74.8	68.6	64.5	50.1	43.7	42.6	40.7	40.4	39.7	38.3	NA
Rest of State	25.2	31.4	35.5	49.9	56.3	57.4	59.3	59.6	60.3	61.7	NA

<sup>\*</sup> Series started in 1954. 1/Estimates for lots with 1,000+ head capacity only. NOTE: 1997 & 1998 preliminary. NA - Not Available.

NEBRASKAPERCENT OF FED CATTLE MARKETED BY CAPACITY OF FEEDLOTS											
Feedlot Capacity	1962*	1964	1974	1984	1993	1994	1995	1996	1997	1998	1999
	Percent of Total Marketed										
Under 1,000 head	72.6	61.4	39.6	30.1	16.5	12.8	9.3	5.1	5.9	5.5	5.7
1,000-8,000 head	19.7	26.7	31.5	29.8	34.2	35.5	37.6	37.5	35.5	35.1	34.2
8,000-32,000 head	7.7	11.9	20.7	28.0	40.3	40.5	42.1	45.5	45.3	44.4	44.9
32,000+ head	NA	NA	8.2	12.1	9.0	11.2	11.0	11.9	13.3	15.0	15.2
Total Marketed All Lots (000)	1,822	2,436	3,355	4,220	4,790	4,715	4,730	4,525	4,710	4,700	5,060

<sup>\*</sup> Series started in 1962. NA - Not Available.